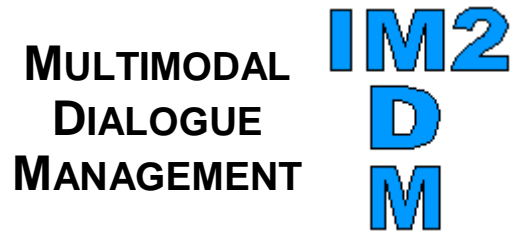




<http://www.im2.ch>



<http://www.issco.unige.ch/projects/im2/mdm/>

ISSCO/TIM/ETI, Université de Genève

SOAP Webservice for querying the
IM2.MDM dialogue database: Java
package documentation

Maria Georgescu

Internal document IM2.MDM-04 – April 2003

SOAP Webservice for querying the IM2.MDM dialogue database: Java package documentation

This report is a summary of the HTML-based documentation related to the SOAP/Java interface for dialogue database query through a Webservice. For more information about the software, and to get the full HTML version of the documentation, please contact the author:

Maria.Georgescu@eti.unige.ch.

Details about the database and its role can be found in one of our publications, e.g. (Armstrong *et al.* 2003).

Package Class **Tree** **Deprecated** **Index** **Help**
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How This API Document Is Organized

This API (Application Programming Interface) document has pages corresponding to the items in the navigation bar, described as follows.

Package

Each package has a page that contains a list of its classes and interfaces, with a summary for each. This page can contain four categories:

- Interfaces (*italic*)
- Classes
- Exceptions
- Errors

Class/Interface

Each class, interface, nested class and nested interface has its own separate page. Each of these pages has three sections consisting of a class/interface description, summary tables, and detailed member descriptions:

- Class inheritance diagram
- Direct Subclasses
- All Known Subinterfaces
- All Known Implementing Classes
- Class/interface declaration
- Class/interface description

- [Nested Class Summary](#)
- [Field Summary](#)
- [Constructor Summary](#)
- [Method Summary](#)
- [Field Detail](#)
- [Constructor Detail](#)
- [Method Detail](#)

Each summary entry contains the first sentence from the detailed description for that item. The summary entries are alphabetical, while the detailed descriptions are in the order they appear in the source code. This preserves the logical groupings established by the programmer.

Tree (Class Hierarchy)

There is a [Class Hierarchy](#) page for all packages, plus a hierarchy for each package. Each hierarchy page contains a list of classes and a list of interfaces. The classes are organized by inheritance structure starting with `java.lang.Object`. The interfaces do not inherit from `java.lang.Object`.

- When viewing the Overview page, clicking on "Tree" displays the hierarchy for all packages.
- When viewing a particular package, class or interface page, clicking "Tree" displays the hierarchy for only that package.

Deprecated API

The [Deprecated API](#) page lists all of the API that have been deprecated. A deprecated API is not recommended for use, generally due to improvements, and a replacement API is usually given. Deprecated APIs may be removed in future implementations.

Index

The [Index](#) contains an alphabetic list of all classes, interfaces, constructors, methods, and fields.

Prev/Next

These links take you to the next or previous class, interface, package, or related page.

Frames/No Frames

These links show and hide the HTML frames. All pages are available with or without frames.

Serialized Form

Each serializable or externalizable class has a description of its serialization fields and methods. This information is of interest to re-implementors, not to developers using the API. While there is no link in the navigation bar, you can get to this information by going to any serialized class and clicking "Serialized Form" in the "See also" section of the class description.

This help file applies to API documentation generated using the standard doclet.

Package testsoap

Class Summary

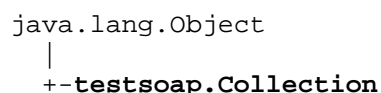
Collection	Title: Collection class Description: The Collection Class represents the base Java Bean data for the entire collection of documents (dialogue transcriptions).
CollectionSerializer	Title: Collection Serializer Description: Serializing Java Collection instances.
DBClient	Title: A Simple example of testing the DBService Description: Copyright: Copyright (c) 2002 Company: issco
DBService	Title: Web Service for the Consultation of Dialogue Database Description: This implements a Web service access to the database that contains information obtained through dialogue analysis.
DialogAct	Title: Dialog Act class Description: The DialogAct Class represents the base Java Bean data for a dialog act.
DialogActSerializer	Title: DialogAct Serializer Description: Serializing Java DialogAct instances.
Person	Title: Person class Description: The Person Class represents the base Java Bean for the description of a person.
PersonSerializer	Title: Person Serializer Description: Serializing Java Person instances.
Test1	Title: example of a Java client accessing the WebService methods Description: Copyright: Copyright (c) 2002 Company: issco
TimeInterval	Title: Time Interval Description: The TimeInterval Class represents the base Java Bean describing an interval of time.
TimeIntervalSerializer	Title: Time Interval Serializer Description: Serializing Java TimeInterval instances.
Topic	Title: Topic Segmentation Description: The Topic Class represents the base Java Bean for the description of an episode.
TopicSerializer	Title: Topic Serializer Description: Serializing Java Topic instances.
UttdescSerializer	Title: Utterance Description Serializer Description: Serializing Java UtteranceDescription instances.
Utterance	Title: Utterance Segmentation Description: The Utterance Class represents the base Java Bean for the description of an utterance.
UtteranceDescription	Title: The Utterance Description: Utterance Segmentation, Transcription, Dialog Act Labeling Description: The UtteranceDescription Class represents the base Java Bean for the description of an utterance.

Hierarchy For Package testsoap

Class Hierarchy

- class java.lang.Object
 - class testsoap.[Collection](#)
 - class testsoap.[CollectionSerializer](#)
 - class testsoap.[DBClient](#)
 - class testsoap.[DBService](#)
 - class testsoap.[DialogAct](#)
 - class testsoap.[DialogActSerializer](#)
 - class testsoap.[Person](#)
 - class testsoap.[PersonSerializer](#)
 - class testsoap.[Test1](#)
 - class testsoap.[TimeInterval](#)
 - class testsoap.[TimeIntervalSerializer](#)
 - class testsoap.[Topic](#)
 - class testsoap.[TopicSerializer](#)
 - class testsoap.[UttDescSerializer](#)
 - class testsoap.[Utterance](#)
 - class testsoap.[UtteranceDescription](#)
 - class testsoap.[UtteranceSerializer](#)

testsoap
Class Collection



public class **Collection**
extends java.lang.Object

Title: Collection class

Description: The Collection Class represents the base Java Bean data for the entire collection of documents (dialogue transcriptions). An object of type Collection contains two fields of type String representing the ID and the description of a collection of dialogue transcriptions. Then, this class provides methods for getting and setting this two fields.

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Company: issco

Version:
1.0

Author:
Maria Georgescu

Field Summary

java.lang.String	description
java.lang.String	id

Constructor Summary

Collection ()
Collection (java.lang.String id, java.lang.String description)

Method Summary

java.lang.String	getDescription ()
------------------	-----------------------------------

java.lang.String	getId()
void	setDescription (java.lang.String description)
void	setId (java.lang.String id)
java.lang.String	toString()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

id

public java.lang.String **id**

description

public java.lang.String **description**

Constructor Detail

Collection

public **Collection**()

Collection

public **Collection**(java.lang.String id,
java.lang.String description)

Method Detail

toString

public java.lang.String **toString**()

Overrides:

toString in class java.lang.Object

getId

public java.lang.String **getId**()

setId

```
public void setId(java.lang.String id)
```

getDescription

```
public java.lang.String getDescription()
```

setDescription

```
public void setDescription(java.lang.String description)
```

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testsoap

Class UtteranceSerializer

```
java.lang.Object
```

```
|
```

```
+--testsoap.UtteranceSerializer
```

```
public class UtteranceSerializer
```

```
extends java.lang.Object
```

Title: Utterance Serializer

Description: Serializing Java Utterance instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

UtteranceSerializer ()
--

Method Summary

void marshall (java.lang.String inScopeEncStyle, java.lang.Class javaType,
--

	<pre>java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)</pre>
Bean	<pre>unmarshall(java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)</pre>

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

UtteranceSerializer

```
public UtteranceSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
                    org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                    org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException
    java.lang.IllegalArgumentException
    java.io.IOException
```

unmarshall

```
public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,
                      org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                      org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException
    java.lang.IllegalArgumentException
```

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[PREV CLASS](#) [NEXT CLASS](#)

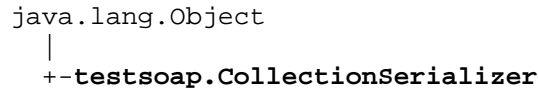
SUMMARY: [NESTED](#) | [FIELD](#) | [CONSTR](#) | [METHOD](#)

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testsoap

Class *CollectionSerializer*



public class **CollectionSerializer**

extends java.lang.Object

Title: Collection Serializer

Description: Serializing Java Collection instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[CollectionSerializer](#)()

Method Summary

void	marshall (java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	---

Bean	unmarshall (java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	--

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

CollectionSerializer

```
public CollectionSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
                    org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                    org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException,
           java.lang.IllegalArgumentException,
           java.io.IOException
```

unmarshall

```
public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,

                      org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                      org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.lang.IllegalArgumentException
```

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testsoap

Class DBClient

```
java.lang.Object
|
+-testsoap.DBClient
```

```
public class DBClient
extends java.lang.Object
```

Title: A Simple example of testing the DBService

Description:

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[DBClient](#)()

Method Summary

static void [main](#)(java.lang.String[] args)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

DBClient

public DBClient()

Method Detail

main

```
public static void main(java.lang.String[] args)
    throws java.lang.Exception
    java.lang.Exception
```

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DETAIL: [FIELD](#) | [CONSTR](#) | [METHOD](#)

testsoap

Class DBService

java.lang.Object

|

+--testsoap.DBService

```
public class DBService
```

extends java.lang.Object

Title: Web Service for the Consultation of Dialogue Database

Description: This implements a Web service access to the database that contains information obtained through dialogue analysis. In order to have access to this Web Service you also need the following libraries from jakarta tomcat: xerces.jar, mail.jar, activation.jar and the soap.jar library from the apache SOAP RPC router.

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Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[DBService](#)()

Method Summary

Collection []	getCollections ()
DialogAct []	getDialogActs ()
int	getNumUtterances (java.lang.String id_collection, java.lang.String time_start, java.lang.String time_stop, java.lang.String dialog_act, java.lang.String speaker, java.lang.String topic, java.lang.String ne, java.lang.String word) Returns the number of utterances for the collection and the optional parameters (interval time, dialog act, speaker, topic)
Person []	getPersons (java.lang.String id_collection)
TimeInterval	getTimeInterval (java.lang.String id_collection)
Topic []	getTopics (java.lang.String id_collection)
UtteranceDescription []	getUtteranceDescription (java.lang.String id_collection, java.lang.String time_start, java.lang.String time_stop, java.lang.String utt, java.lang.String dialog_act, java.lang.String speaker, java.lang.String topic, java.lang.String ne, java.lang.String word) Returns an Utterance Description object (containing the dialog transcription and the dialog annotations for a given collection and a given optional parameters (interval time, dialog act, speaker, topic)
Utterance []	getUtterances (java.lang.String id_collection)

Methods inherited from class `java.lang.Object`

`clone`, `equals`, `finalize`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Constructor Detail

DBService

```
public DBService()
```

Method Detail

getCollections

```
public Collection[] getCollections()
```

Returns:

a Collection array

getTopics

```
public Topic[] getTopics(java.lang.String id_collection)
```

Parameters:

`id_collection` - the collection id

Returns:

a Topic array containing the id and the description of the existing topics for a given collection

getPersons

```
public Person[] getPersons(java.lang.String id_collection)
```

Parameters:

`id_collection` - the collection id

Returns:

a Person array containing the id and the description of each speaker for a given collection:

getDialogActs

```
public DialogAct[] getDialogActs()
```

Returns:

a DialogAct array containing the id and the description of each dialog act:

getTimeInterval

```
public TimeInterval getTimeInterval(java.lang.String id_collection)
```

Parameters:

`id_collection` - the collection id

Returns:

TimeInterval object containing the interval time for a given collection

getNumUtterances

```
public int getNumUtterances(java.lang.String id_collection,  
                             java.lang.String time_start,  
                             java.lang.String time_stop,  
                             java.lang.String dialog_act,  
                             java.lang.String speaker,  
                             java.lang.String topic,  
                             java.lang.String ne,  
                             java.lang.String word)
```

Returns the number of utterances for the collection and the optional parameters (interval time, dialog act, speaker, topic)

Returns:

the number of utterances for the collection and optional parameters (interval time, dialog act, speaker, topic) if no error occurs; otherwise returns -1

getUtterances

```
public Utterance[] getUtterances(java.lang.String id_collection)
```

Parameters:

id_collection - the collection id

Returns:

an Utterance containing the id and transcription of all the utterances from a given collection

getUtteranceDescription

```
public UtteranceDescription[]  
getUtteranceDescription(java.lang.String id_collection,  
  
java.lang.String time_start,  
  
java.lang.String time_stop,  
  
                             java.lang.String utt,  
  
java.lang.String dialog_act,  
  
java.lang.String speaker,  
  
java.lang.String topic,  
  
                             java.lang.String ne,  
  
java.lang.String word)
```

Returns an Utterance Description object (containing the dialog transcription and the dialog annotations for a given collection and a given optional parameters (interval time, dialog act, speaker, topic)

Parameters:

id_collection - the collection id

time_start - the minimal value of the interval time that you want to obtain the dialogue transcription or the "all"/"null" value in order to retrieve the dialog transcription beginning from the start of dialog time interval

time_stop - the maximal value of the interval time that you want to obtain the dialogue transcription or the "all"/"null" value in order to retrieve the dialog transcription corresponding to the end of dialog time interval

dialog_act - the dialog act id or the "all"/"null" value

speaker - a speaker id in order to find the dialog transcription corresponding to the specified speaker or the "all"/null' value in order to retrieve the dialog transcription corresponding to "all" the speakers

topic - a topic id in order to find the dialog transcription corresponding to the specified topic section or the "all"/null' value in order to retrieve the dialog transcription corresponding to "all" the existing topic sections

ne - the "all"/null' value or a named entity (to be implemented)

word - the "all"/null' value a token to be finded in the dialog transcription (to be implemented)

Returns:

an array containing the following information: utterance id, utterance trascription, utterance id, dialog act id, dialog act description, topic description, speaker id, start of interval time, stop of interval time

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testsoap

Class DialogAct

java.lang.Object

|
+-testsoap.DialogAct

public class **DialogAct**
extends java.lang.Object

Title: Dialog Act class

Description: The DialogAct Class represents the base Java Bean data for a dialog act. An object of type DialogAct contains two fields of type String representing the ID and the description of a dialog act. Then, this class provides methods for getting and setting this two fields.

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Company: issco

Version:

1.0

Author:

Maria Georgescu

Field Summary

java.lang.String	description
java.lang.String	id

Constructor Summary	
	DialogAct ()
	DialogAct (java.lang.String id, java.lang.String description)

Method Summary	
java.lang.String	getDescription ()
java.lang.String	getId ()
void	setDescription (java.lang.String description)
void	setId (java.lang.String id)
java.lang.String	toString ()

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

id

public java.lang.String **id**

description

public java.lang.String **description**

Constructor Detail

DialogAct

public **DialogAct**()

DialogAct

public **DialogAct**(java.lang.String id,
java.lang.String description)

Method Detail

toString

```
public java.lang.String toString()  
    Overrides:  
    toString in class java.lang.Object
```

getDescription

```
public java.lang.String getDescription()
```

getId

```
public java.lang.String getId()
```

setId

```
public void setId(java.lang.String id)
```

setDescription

```
public void setDescription(java.lang.String description)
```

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DETAIL: [FIELD](#) | [CONSTR](#) | [METHOD](#)

testsoap

Class DialogActSerializer

```
java.lang.Object  
|  
+-testsoap.DialogActSerializer
```

```
public class DialogActSerializer  
extends java.lang.Object
```

Title: DialogAct Serializer

Description: Serializing Java DialogAct instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[DialogActSerializer\(\)](#)

Method Summary

void [marshall](#)(java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)

Bean [unmarshall](#)(java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

DialogActSerializer

```
public DialogActSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
                    org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                    org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException
    java.lang.IllegalArgumentException
    java.io.IOException
```

unmarshall

```
public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,
```

```

org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
        org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException
java.lang.IllegalArgumentException

```

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testsoap

Class Person

```

java.lang.Object
|
+-testsoap.Person

```

public class **Person**
 extends java.lang.Object

Title: Person class

Description: The Person Class represents the base Java Bean for the description of a person. An object of type Person contains for instance just two fields of type String representing the ID and the entire name of a person. Then, this class provides methods for getting and setting this fields.

Copyright: Copyright (c) 2002

Company: issco

Version:
 1.0

Author:
 Maria Georgescu

Constructor Summary	
Person ()	
Person (java.lang.String id, java.lang.String name)	

Method Summary	
java.lang.String	getId ()
java.lang.String	getName ()

void	setId (java.lang.String id)
void	setName (java.lang.String name)
java.lang.String	toString ()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Detail

Person

```
public Person()
```

Person

```
public Person(java.lang.String id,
              java.lang.String name)
```

Method Detail

toString

```
public java.lang.String toString()
    Overrides:
    toString in class java.lang.Object
```

getId

```
public java.lang.String getId()
```

getName

```
public java.lang.String getName()
```

setName

```
public void setName(java.lang.String name)
```

setId

```
public void setId(java.lang.String id)
```

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testsoap
Class PersonSerializer

```
java.lang.Object
|
+-testsoap.PersonSerializer
```

public class **PersonSerializer**
extends java.lang.Object

Title: Person Serializer

Description: Serializing Java Person instances.

Copyright: Copyright (c) 2002

Company: issco

Version:
1.0

Author:
Maria Georgescul

Constructor Summary

[PersonSerializer](#)()

Method Summary

void	marshall (java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	---

Bean	unmarshall (java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	--

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

PersonSerializer

```
public PersonSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
                    org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                    org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException
    java.lang.IllegalArgumentException
    java.io.IOException
```

unmarshall

```
public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,

                      org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                      org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException
    java.lang.IllegalArgumentException
```

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testsoap

Class Test1

```
java.lang.Object
|
+-testsoap.Test1
```

```
public class Test1
extends java.lang.Object
```

Title: example of a Java client accessing the WebService methods

Description:

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary	
Test1()	

Method Summary	
void	checkFault (org.apache.soap.rpc.Response resp)
Collection []	getCollections ()
DialogAct []	getDialogActs ()
int	getNumUtterances (java.lang.String collectionId, java.lang.Float timeStart, java.lang.Float timeEnd, java.lang.String dialogActId, java.lang.String speakerId, java.lang.String topic, java.lang.String ne, java.lang.String word)
Person []	getPersons (java.lang.String collectionId)
TimeInterval	getTimeInterval (java.lang.String collectionId)
Topic []	getTopics (java.lang.String collectionId)
UtteranceDescription []	getUtteranceDescriptions (java.lang.String collectionId, java.lang.Float timeStart, java.lang.Float timeEnd, java.lang.String id_utt, java.lang.String dialogActId, java.lang.String speakerId, java.lang.String topic, java.lang.String ne, java.lang.String word)
Utterance []	getUtterances (java.lang.String collectionId)
static void	main (java.lang.String[] args)

Methods inherited from class java.lang.Object
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

Test1

```
public Test1()
```

Method Detail

main

```
public static void main(java.lang.String[] args)
                    throws java.lang.Exception
    java.lang.Exception
```

getCollections

```
public Collection[] getCollections()
                    throws java.lang.Exception
    java.lang.Exception
```

getDialogActs

```
public DialogAct[] getDialogActs()
                    throws java.lang.Exception
    java.lang.Exception
```

getTimeInterval

```
public TimeInterval getTimeInterval(java.lang.String collectionId)
                    throws java.lang.Exception
    java.lang.Exception
```

getTopics

```
public Topic[] getTopics(java.lang.String collectionId)
                    throws java.lang.Exception
    java.lang.Exception
```

getPersons

```
public Person[] getPersons(java.lang.String collectionId)
                    throws java.lang.Exception
    java.lang.Exception
```

getUtterances

```
public Utterance[] getUtterances(java.lang.String collectionId)
                    throws java.lang.Exception
    java.lang.Exception
```

getUtteranceDescriptions

```
public UtteranceDescription[]  
getUtteranceDescriptions(java.lang.String collectionId,  
  
java.lang.Float timeStart,  
  
java.lang.Float timeEnd,  
  
java.lang.String id_utt,  
  
java.lang.String dialogActId,  
  
java.lang.String speakerId,  
  
java.lang.String topic,  
  
java.lang.String ne,  
  
java.lang.String word)  
throws java.lang.Exception  
    java.lang.Exception
```

getNumUtterances

```
public int getNumUtterances(java.lang.String collectionId,  
java.lang.Float timeStart,  
java.lang.Float timeEnd,  
java.lang.String dialogActId,  
java.lang.String speakerId,  
java.lang.String topic,  
java.lang.String ne,  
java.lang.String word)  
throws java.lang.Exception  
    java.lang.Exception
```

checkFault

```
public void checkFault(org.apache.soap.rpc.Response resp)  
throws java.lang.Exception  
    java.lang.Exception
```

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testsoap

Class TimeInterval

java.lang.Object

|

public class **TimeInterval**
extends java.lang.Object

Title: Time Interval

Description: The TimeInterval Class represents the base Java Bean describing an interval of time. An object of type TimeInterval contains for instance just two fields of type String representing the timestamps giving the starting and stopping points of the interval of time. Then, this class provides methods for getting and setting this fields.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Field Summary

java.lang.Float	start
java.lang.Float	stop

Constructor Summary

[TimeInterval](#)()

[TimeInterval](#)(java.lang.Float start, java.lang.Float stop)

Method Summary

java.lang.Float	getStart ()
java.lang.Float	getStop ()
void	setStart (java.lang.Float start)
void	setStop (java.lang.Float stop)
java.lang.String	toString ()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

start

```
public java.lang.Float start
```

stop

```
public java.lang.Float stop
```

Constructor Detail

TimeInterval

```
public TimeInterval()
```

TimeInterval

```
public TimeInterval(java.lang.Float start,  
                    java.lang.Float stop)
```

Method Detail

toString

```
public java.lang.String toString()
```

Overrides:

toString in class java.lang.Object

getStart

```
public java.lang.Float getStart()
```

getStop

```
public java.lang.Float getStop()
```

setStart

```
public void setStart(java.lang.Float start)
```

setStop

```
public void setStop(java.lang.Float stop)
```

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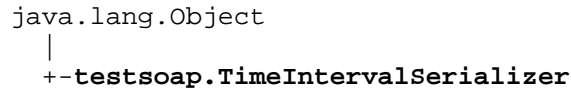
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testsoap

Class *TimeIntervalSerializer*



public class **TimeIntervalSerializer**

extends java.lang.Object

Title: Time Interval Serializer

Description: Serializing Java TimeInterval instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[TimeIntervalSerializer](#)()

Method Summary

void	marshall (java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	---

Bean	unmarshall (java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	--

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

TimeIntervalSerializer

```
public TimeIntervalSerializer()
```

Method Detail

marshal

```
public void marshal(java.lang.String inScopeEncStyle,
                   java.lang.Class javaType,
                   java.lang.Object src,
                   java.lang.Object context,
                   java.io.Writer sink,
                   org.apache.soap.util.xml.NSStack nsStack,
                   org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                   org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException,
           java.lang.IllegalArgumentException,
           java.io.IOException
```

unmarshal

```
public Bean unmarshal(java.lang.String inScopeEncStyle,
                     org.apache.soap.util.xml.QName elementType,
                     org.w3c.dom.Node src,

                     org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                     org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.lang.IllegalArgumentException
```

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testsoap

Class Topic

```
java.lang.Object
|
+-testsoap.Topic
```

```
public class Topic
extends java.lang.Object
```

Title: Topic Segmentation

Description: The Topic Class represents the base Java Bean for the description of an episode. An object of type Topic contains two fields of type String representing the ID and a short description assigned to the episode. In addition, there are two fields of type Float representing

the timestamps for time interval of the described episode. Then, this class provides methods for getting and setting this fields.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[Topic](#)()

[Topic](#)(java.lang.String id, java.lang.String description, java.lang.Float startIntervalTime, java.lang.Float endIntervalTime)

Method Summary

java.lang.String	getDescription ()
java.lang.Float	getEndIntervalTime ()
java.lang.String	getId ()
java.lang.Float	getStartIntervalTime ()
void	setDescription (java.lang.String description)
void	setEndIntervalTime (java.lang.Float endIntervalTime)
void	setId (java.lang.String id)
void	setStartIntervalTime (java.lang.Float startIntervalTime)
java.lang.String	toString ()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Detail

Topic

```
public Topic()
```

Topic

```
public Topic(java.lang.String id,  
             java.lang.String description,  
             java.lang.Float startIntervalTime,  
             java.lang.Float endIntervalTime)
```

Method Detail

toString

```
public java.lang.String toString()  
Overrides:  
  toString in class java.lang.Object
```

getDescription

```
public java.lang.String getDescription()
```

getEndTime

```
public java.lang.Float getEndTime()
```

getId

```
public java.lang.String getId()
```

getStartTime

```
public java.lang.Float getStartTime()
```

setStartTime

```
public void setStartTime(java.lang.Float startIntervalTime)
```

setId

```
public void setId(java.lang.String id)
```

setEndTime

```
public void setEndTime(java.lang.Float endIntervalTime)
```

setDescription

```
public void setDescription(java.lang.String description)
```

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testsoap

Class TopicSerializer

java.lang.Object

|
+-testsoap.TopicSerializer

public class **TopicSerializer**

extends java.lang.Object

Title: Topic Serializer

Description: Serializing Java Topic instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[TopicSerializer](#)()

Method Summary

void [marshall](#)(java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)

Bean [unmarshall](#)(java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)

Methods inherited from class java.lang.Object

```
clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString,
wait, wait, wait
```

Constructor Detail

TopicSerializer

```
public TopicSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
                    org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                    org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException
    java.lang.IllegalArgumentException
    java.io.IOException
```

unmarshall

```
public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,

                      org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                      org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException
    java.lang.IllegalArgumentException
```

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testsoap

Class UttDescSerializer

```
java.lang.Object
|
+-testsoap.UttDescSerializer
```

```
public class UttDescSerializer
```

extends java.lang.Object

Title: Utterance Description Serializer

Description: Serializing Java UtteranceDescription instances.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Constructor Summary

[UttDescSerializer\(\)](#)

Method Summary

void	marshall (java.lang.String inScopeEncStyle, java.lang.Class javaType, java.lang.Object src, java.lang.Object context, java.io.Writer sink, org.apache.soap.util.xml.NSStack nsStack, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	---

Bean	unmarshall (java.lang.String inScopeEncStyle, org.apache.soap.util.xml.QName elementType, org.w3c.dom.Node src, org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr, org.apache.soap.rpc.SOAPContext ctx)
------	--

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Constructor Detail

UttDescSerializer

```
public UttDescSerializer()
```

Method Detail

marshall

```
public void marshall(java.lang.String inScopeEncStyle,
                    java.lang.Class javaType,
                    java.lang.Object src,
                    java.lang.Object context,
                    java.io.Writer sink,
                    org.apache.soap.util.xml.NSStack nsStack,
```

```

        org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
        org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException,
           java.io.IOException
java.lang.IllegalArgumentException
java.io.IOException

```

unmarshall

```

public Bean unmarshall(java.lang.String inScopeEncStyle,
                      org.apache.soap.util.xml.QName elementType,
                      org.w3c.dom.Node src,

                      org.apache.soap.util.xml.XMLJavaMappingRegistry xjmr,
                      org.apache.soap.rpc.SOAPContext ctx)
    throws java.lang.IllegalArgumentException
           java.lang.IllegalArgumentException

```

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testsoap

Class Utterance

```

java.lang.Object
|
+-testsoap.Utterance

```

```

public class Utterance
extends java.lang.Object

```

Title: Utterance Segmentation

Description: The Utterance Class represents the base Java Bean for the description of an utterance. An object of type Utterance contains two fields of type String representing the ID and a short description assigned to the utterance. In addition, there are two fields of type Float representing the timestamps for time interval of the utterance. Then, this class provides methods for getting and setting this fields.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Field Summary

java.lang.String	description
java.lang.Float	endIntervalTime
java.lang.String	id
java.lang.Float	startIntervalTime

Constructor Summary

[Utterance](#)()

[Utterance](#)(java.lang.String id, java.lang.String description, java.lang.Float startIntervalTime, java.lang.Float endIntervalTime)

Method Summary

java.lang.String	getDescription()
java.lang.Float	getEndIntervalTime()
java.lang.String	getId()
java.lang.Float	getStartIntervalTime()
void	setDescription (java.lang.String description)
void	setEndIntervalTime (java.lang.Float endIntervalTime)
void	setId (java.lang.String id)
void	setStartIntervalTime (java.lang.Float startIntervalTime)
java.lang.String	toString()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

id

```
public java.lang.String id
```

description

```
public java.lang.String description
```

startIntervalTime

```
public java.lang.Float startIntervalTime
```

endIntervalTime

```
public java.lang.Float endIntervalTime
```

Constructor Detail

Utterance

```
public Utterance()
```

Utterance

```
public Utterance(java.lang.String id,  
                 java.lang.String description,  
                 java.lang.Float startIntervalTime,  
                 java.lang.Float endIntervalTime)
```

Method Detail

toString

```
public java.lang.String toString()  
Overrides:  
    toString in class java.lang.Object
```

getDescription

```
public java.lang.String getDescription()
```

getId

```
public java.lang.String getId()
```

getStartIntervalTime

```
public java.lang.Float getStartIntervalTime()
```

getEndIntervalTime

```
public java.lang.Float getEndTime()
```

setDescription

```
public void setDescription(java.lang.String description)
```

setId

```
public void setId(java.lang.String id)
```

setStartTime

```
public void setStartTime(java.lang.Float startTime)
```

setEndTime

```
public void setEndTime(java.lang.Float endTime)
```

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testsoap

Class UtteranceDescription

java.lang.Object

|

+--testsoap.UtteranceDescription

```
public class UtteranceDescription
```

```
extends java.lang.Object
```

Title: The Utterance Description: Utterance Segmentation, Transcription, Dialog Act Labeling

Description: The UtteranceDescription Class represents the base Java Bean for the description of an utterance.

Copyright: Copyright (c) 2002

Company: issco

Version:

1.0

Author:

Maria Georgescu

Field Summary	
java.lang.String	dialogActDescription
java.lang.String	dialogActId
java.lang.String	id
java.lang.String	speakerId
java.lang.Float	startIntervalTime
java.lang.Float	stopIntervalTime
java.lang.String	topic
java.lang.String	transcription

Constructor Summary	
UtteranceDescription ()	
UtteranceDescription (java.lang.String id, java.lang.String transcription, java.lang.String dialogActId, java.lang.String dialogActDescription, java.lang.String topic, java.lang.String speakerId, java.lang.Float startIntervalTime, java.lang.Float stopIntervalTime)	

Method Summary	
java.lang.String	getDialogActDescription ()
java.lang.String	getDialogActId ()
java.lang.String	getId ()
java.lang.String	getSpeakerId ()
java.lang.Float	getStartIntervalTime ()
java.lang.Float	getStopIntervalTime ()
java.lang.String	getTopic ()
java.lang.String	getTranscription ()
void	setDialogActDescription (java.lang.String dialogActDescription)

void	<u>setDialogActId</u> (java.lang.String dialogActId)
void	<u>setId</u> (java.lang.String id)
void	<u>setSpeakerId</u> (java.lang.String speakerId)
void	<u>setStartIntervalTime</u> (java.lang.Float startIntervalTime)
void	<u>setStopIntervalTime</u> (java.lang.Float stopIntervalTime)
void	<u>setTopic</u> (java.lang.String topic)
void	<u>setTranscription</u> (java.lang.String transcription)
java.lang.String	<u>toString</u> ()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Field Detail

id

public java.lang.String **id**

transcription

public java.lang.String **transcription**

dialogActId

public java.lang.String **dialogActId**

dialogActDescription

public java.lang.String **dialogActDescription**

topic

public java.lang.String **topic**

speakerId

```
public java.lang.String speakerId
```

startIntervalTime

```
public java.lang.Float startIntervalTime
```

stopIntervalTime

```
public java.lang.Float stopIntervalTime
```

Constructor Detail

UtteranceDescription

```
public UtteranceDescription()
```

UtteranceDescription

```
public UtteranceDescription(java.lang.String id,  
                             java.lang.String transcription,  
                             java.lang.String dialogActId,  
                             java.lang.String dialogActDescription,  
                             java.lang.String topic,  
                             java.lang.String speakerId,  
                             java.lang.Float startIntervalTime,  
                             java.lang.Float stopIntervalTime)
```

Method Detail

toString

```
public java.lang.String toString()  
    Overrides:  
    toString in class java.lang.Object
```

getDialogActDescription

```
public java.lang.String getDialogActDescription()
```

setDialogActDescription

```
public void setDialogActDescription(java.lang.String dialogActDescription)
```

getDialogActId

```
public java.lang.String getDialogActId()
```

setDialogActId

```
public void setDialogActId(java.lang.String dialogActId)
```

getId

```
public java.lang.String getId()
```

setId

```
public void setId(java.lang.String id)
```

getSpeakerId

```
public java.lang.String getSpeakerId()
```

setSpeakerId

```
public void setSpeakerId(java.lang.String speakerId)
```

getStartIntervalTime

```
public java.lang.Float getStartIntervalTime()
```

setStartIntervalTime

```
public void setStartIntervalTime(java.lang.Float startIntervalTime)
```

getStopIntervalTime

```
public java.lang.Float getStopIntervalTime()
```

setStopIntervalTime

```
public void setStopIntervalTime(java.lang.Float stopIntervalTime)
```

getTopic

```
public java.lang.String getTopic()
```

setTopic

```
public void setTopic(java.lang.String topic)
```

getTranscription

```
public java.lang.String getTranscription()
```

setTranscription

```
public void setTranscription(java.lang.String transcription)
```

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C

[checkFault\(org.apache.soap.rpc.Response\)](#) - Method in class testsoap.[Test1](#)

[Collection](#) - class testsoap.[Collection](#).

Title: Collection class Description: The Collection Class represents the base Java Bean data for the entire collection of documents (dialogue transcriptions).

[Collection\(\)](#) - Constructor for class testsoap.[Collection](#)

[Collection\(String, String\)](#) - Constructor for class testsoap.[Collection](#)

[CollectionSerializer](#) - class testsoap.[CollectionSerializer](#).

Title: Collection Serializer Description: Serializing Java Collection instances.

[CollectionSerializer\(\)](#) - Constructor for class testsoap.[CollectionSerializer](#)

D

[DBClient](#) - class testsoap.[DBClient](#).

Title: A Simple example of testing the DBService Description: Copyright: Copyright (c) 2002 Company: issco

[DBClient\(\)](#) - Constructor for class testsoap.[DBClient](#)

[DBService](#) - class testsoap.[DBService](#).

Title: Web Service for the Consultation of Dialogue Database Description: This implements a Web service access to the database that contains information obtained through dialogue analysis.

[DBService\(\)](#) - Constructor for class testsoap.[DBService](#)

[description](#) - Variable in class testsoap.[Utterance](#)

[description](#) - Variable in class testsoap.[DialogAct](#)

[description](#) - Variable in class testsoap.[Collection](#)

[DialogAct](#) - class testsoap.[DialogAct](#).

Title: Dialog Act class Description: The DialogAct Class represents the base Java Bean data for a dialog act.

[DialogAct\(\)](#) - Constructor for class testsoap.[DialogAct](#)

[DialogAct\(String, String\)](#) - Constructor for class testsoap.[DialogAct](#)

[dialogActDescription](#) - Variable in class testsoap.[UtteranceDescription](#)

[dialogActId](#) - Variable in class testsoap.[UtteranceDescription](#)

[DialogActSerializer](#) - class testsoap.[DialogActSerializer](#).

Title: DialogAct Serializer Description: Serializing Java DialogAct instances.

[DialogActSerializer\(\)](#) - Constructor for class testsoap.[DialogActSerializer](#)

E

[endIntervalTime](#) - Variable in class testsoap.[Utterance](#)

G

[getCollections\(\)](#) - Method in class testsoap.[Test1](#)

[getCollections\(\)](#) - Method in class testsoap.[DBService](#)

[getDescription\(\)](#) - Method in class testsoap.[Utterance](#)

[getDescription\(\)](#) - Method in class testsoap.[Topic](#)

[getDescription\(\)](#) - Method in class testsoap.[DialogAct](#)

[getDescription\(\)](#) - Method in class testsoap.[Collection](#)

[getDialogActDescription\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getDialogActId\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getDialogActs\(\)](#) - Method in class testsoap.[Test1](#)

[getDialogActs\(\)](#) - Method in class testsoap.[DBService](#)

[getEndIntervalTime\(\)](#) - Method in class testsoap.[Utterance](#)

[getEndIntervalTime\(\)](#) - Method in class testsoap.[Topic](#)

[getId\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getId\(\)](#) - Method in class testsoap.[Utterance](#)

[getId\(\)](#) - Method in class testsoap.[Topic](#)

[getId\(\)](#) - Method in class testsoap.[Person](#)

[getId\(\)](#) - Method in class testsoap.[DialogAct](#)

[getId\(\)](#) - Method in class testsoap.[Collection](#)

[getName\(\)](#) - Method in class testsoap.[Person](#)

[getNumUtterances\(String, Float, Float, String, String, String, String, String\)](#) - Method in class testsoap.[Test1](#)

[getNumUtterances\(String, String, String, String, String, String, String, String\)](#) - Method in class testsoap.[DBService](#)

Returns the number of utterances for the collection and the optional parameters (interval time, dialog act, speaker, topic)

[getPersons\(String\)](#) - Method in class testsoap.[Test1](#)

[getPersons\(String\)](#) - Method in class testsoap.[DBService](#)

[getSpeakerId\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getStart\(\)](#) - Method in class testsoap.[TimeInterval](#)

[getStartIntervalTime\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getStartIntervalTime\(\)](#) - Method in class testsoap.[Utterance](#)

[getStartIntervalTime\(\)](#) - Method in class testsoap.[Topic](#)

[getStop\(\)](#) - Method in class testsoap.[TimeInterval](#)

[getStopIntervalTime\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getTimeInterval\(String\)](#) - Method in class testsoap.[Test1](#)

[getTimeInterval\(String\)](#) - Method in class testsoap.[DBService](#)

[getTopic\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getTopics\(String\)](#) - Method in class testsoap.[Test1](#)

[getTopics\(String\)](#) - Method in class testsoap.[DBService](#)

[getTranscription\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[getUtteranceDescription\(String, String, String, String, String, String, String, String, String\)](#) - Method in class testsoap.[DBService](#)

Returns an Utterance Description object (containing the dialog transcription and the dialog annotations for a given collection and a given optional parameters (interval time, dialog act, speaker, topic)

[getUtteranceDescriptions\(String, Float, Float, String, String, String, String, String, String\)](#) - Method in class testsoap.[Test1](#)

[getUtterances\(String\)](#) - Method in class testsoap.[Test1](#)

[getUtterances\(String\)](#) - Method in class testsoap.[DBService](#)

I

[id](#) - Variable in class testsoap.[UtteranceDescription](#)

[id](#) - Variable in class testsoap.[Utterance](#)

[id](#) - Variable in class testsoap.[DialogAct](#)

[id](#) - Variable in class testsoap.[Collection](#)

M

[main\(String\[\]\)](#) - Static method in class testsoap.[Test1](#)

[main\(String\[\]\)](#) - Static method in class testsoap.[DBClient](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[UtteranceSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[UttDescSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[TopicSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[TimeIntervalSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[PersonSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[DialogActSerializer](#)

[marshall\(String, Class, Object, Object, Writer, org.apache.soap.util.xml.NSSStack, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[CollectionSerializer](#)

P

[Person](#) - class testsoap.[Person](#).

Title: Person class Description: The Person Class represents the base Java Bean for the description of a person.

[Person\(\)](#) - Constructor for class testsoap.[Person](#)

[Person\(String, String\)](#) - Constructor for class testsoap.[Person](#)

[PersonSerializer](#) - class testsoap.[PersonSerializer](#).

Title: Person Serializer Description: Serializing Java Person instances.

[PersonSerializer\(\)](#) - Constructor for class testsoap.[PersonSerializer](#)

S

[setDescription\(String\)](#) - Method in class testsoap.[Utterance](#)

[setDescription\(String\)](#) - Method in class testsoap.[Topic](#)

[setDescription\(String\)](#) - Method in class testsoap.[DialogAct](#)

[setDescription\(String\)](#) - Method in class testsoap.[Collection](#)

[setDialogActDescription\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setDialogActId\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setEndIntervalTime\(Float\)](#) - Method in class testsoap.[Utterance](#)

[setEndIntervalTime\(Float\)](#) - Method in class testsoap.[Topic](#)

[setId\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setId\(String\)](#) - Method in class testsoap.[Utterance](#)

[setId\(String\)](#) - Method in class testsoap.[Topic](#)

[setId\(String\)](#) - Method in class testsoap.[Person](#)

[setId\(String\)](#) - Method in class testsoap.[DialogAct](#)

[setId\(String\)](#) - Method in class testsoap.[Collection](#)

[setName\(String\)](#) - Method in class testsoap.[Person](#)

[setSpeakerId\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setStart\(Float\)](#) - Method in class testsoap.[TimeInterval](#)

[setStartIntervalTime\(Float\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setStartIntervalTime\(Float\)](#) - Method in class testsoap.[Utterance](#)

[setStartIntervalTime\(Float\)](#) - Method in class testsoap.[Topic](#)

[setStop\(Float\)](#) - Method in class testsoap.[TimeInterval](#)

[setStopIntervalTime\(Float\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setTopic\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[setTranscription\(String\)](#) - Method in class testsoap.[UtteranceDescription](#)

[speakerId](#) - Variable in class testsoap.[UtteranceDescription](#)

[start](#) - Variable in class testsoap.[TimeInterval](#)

[startIntervalTime](#) - Variable in class testsoap.[UtteranceDescription](#)

[startIntervalTime](#) - Variable in class testsoap.[Utterance](#)

[stop](#) - Variable in class testsoap.[TimeInterval](#)

[stopIntervalTime](#) - Variable in class testsoap.[UtteranceDescription](#)

T

[Test1](#) - class testsoap.[Test1](#).

Title: example of a Java client accessing the Webservice methods Description: Copyright:
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[Test1\(\)](#) - Constructor for class testsoap.[Test1](#)

[testsoap](#) - package testsoap

[TimeInterval](#) - class testsoap.[TimeInterval](#).

Title: Time Interval Description: The TimeInterval Class represents the base Java Bean
describing an interval of time.

[TimeInterval\(\)](#) - Constructor for class testsoap.[TimeInterval](#)

[TimeInterval\(Float, Float\)](#) - Constructor for class testsoap.[TimeInterval](#)

[TimeIntervalSerializer](#) - class testsoap.[TimeIntervalSerializer](#).

Title: Time Interval Serializer Description: Serializing Java TimeInterval instances.

[TimeIntervalSerializer\(\)](#) - Constructor for class testsoap.[TimeIntervalSerializer](#)

[topic](#) - Variable in class testsoap.[UtteranceDescription](#)

[Topic](#) - class testsoap.[Topic](#).

Title: Topic Segmentation Description: The Topic Class represents the base Java Bean for the
description of an episode.

[Topic\(\)](#) - Constructor for class testsoap.[Topic](#)

[Topic\(String, String, Float, Float\)](#) - Constructor for class testsoap.[Topic](#)

[TopicSerializer](#) - class testsoap.[TopicSerializer](#).

Title: Topic Serializer Description: Serializing Java Topic instances.

[TopicSerializer\(\)](#) - Constructor for class testsoap.[TopicSerializer](#)

[toString\(\)](#) - Method in class testsoap.[UtteranceDescription](#)

[toString\(\)](#) - Method in class testsoap.[Utterance](#)

[toString\(\)](#) - Method in class testsoap.[Topic](#)

[toString\(\)](#) - Method in class testsoap.[TimeInterval](#)

[toString\(\)](#) - Method in class testsoap.[Person](#)

[toString\(\)](#) - Method in class testsoap.[DialogAct](#)

[toString\(\)](#) - Method in class testsoap.[Collection](#)

[transcription](#) - Variable in class testsoap.[UtteranceDescription](#)

U

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[UtteranceSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[UttDescSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[TopicSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[TimeIntervalSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[PersonSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[DialogActSerializer](#)

[unmarshall\(String, org.apache.soap.util.xml.QName, Node, org.apache.soap.util.xml.XMLJavaMappingRegistry, org.apache.soap.rpc.SOAPContext\)](#) - Method in class testsoap.[CollectionSerializer](#)

[UttDescSerializer](#) - class testsoap.[UttDescSerializer](#).

Title: Utterance Description Serializer Description: Serializing Java UtteranceDescription instances.

[UttDescSerializer\(\)](#) - Constructor for class testsoap.[UttDescSerializer](#)

[Utterance](#) - class testsoap.[Utterance](#).

Title: Utterance Segmentation Description: The Utterance Class represents the base Java Bean for the description of an utterance.

[Utterance\(\)](#) - Constructor for class testsoap.[Utterance](#)

[Utterance\(String, String, Float, Float\)](#) - Constructor for class testsoap.[Utterance](#)

[UtteranceDescription](#) - class testsoap.[UtteranceDescription](#).

Title: The Utterance Description: Utterance Segmentation, Transcription, Dialog Act Labeling
Description: The UtteranceDescription Class represents the base Java Bean for the description of an utterance.

[UtteranceDescription\(\)](#) - Constructor for class testsoap.[UtteranceDescription](#)

[UtteranceDescription\(String, String, String, String, String, String, Float, Float\)](#) - Constructor for class testsoap.[UtteranceDescription](#)

[UtteranceSerializer](#) - class testsoap.[UtteranceSerializer](#).

Title: Utterance Serializer Description: Serializing Java Utterance instances.

[UtteranceSerializer\(\)](#) - Constructor for class testsoap.[UtteranceSerializer](#)

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